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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	09933972
	Filing Date	2001-08-20
	First Named Inventor	Hawkes
	Art Unit	2134
	Examiner Name	
	Attorney Docket Number	010497

U.S. PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code*	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	4323921		1982-04-06	Guillou	
	2	5383332		1994-10-04	Raith, et al.	
	3	5410602		1995-04-25	Finkelstein, et al.	
	4	5448568		1995-09-05	Delpuch, et al.	
	5	5467398		1995-11-14	Pierce, et al.	
	6	5473609		1995-12-05	Chaney	
	7	5473642		1995-12-05	Osawa	
	8	5485577		1996-01-16	Eyer, et al.	

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9	5537474		1996-07-16	Brown, et al.	
10	5673259		1997-09-30	Quick, Jr.	
11	5729540		1998-03-17	Wegrzyn	
12	5758068		1998-05-26	Brandt, et al.	
13	5768276		1998-06-16	Diachina, et al.	
14	5787347		1998-07-28	Yu, et al.	
15	5835730		1998-11-10	Grossman, et al.	
16	5887252		1999-03-23	Noneman	
17	5923649		1999-07-13	Raith	
18	5956681		1999-09-21	Yamakita	
19	5978386		1999-11-02	Hamalainen	

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20	5990928	1999-11-23	Sklar, et al.
21	6018360	2000-01-25	Stewart, et al.
22	6032197	2000-02-29	Birdwell, et al.
23	6047071	2000-04-04	Shah
24	6065061	2000-05-16	Blahut, et al.
25	6081907	2000-06-27	Witty, et al.
26	6108706	2000-08-22	Birdwell, et al.
27	6111866	2000-08-29	Kweon, et al.
28	6128490	2000-10-03	Shaheen, et al.
29	6172972	2001-01-09	Birdwell, et al.
30	6195546	2001-02-27	Leung, et al.

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31	6201961		2001-03-13	Schindall, et al.	
32	6208634		2001-03-27	Boulos, et al.	
33	6233341		2001-05-15	Riggins	
34	6256509		2001-07-03	Tanaka, et al.	
35	6230024		2001-05-08	Wang, et al.	
36	6310661		2001-10-30	Arsenault	
37	6314095		2001-11-06	Loa	
38	6343260		2002-01-29	Clark	
39	6345307		2002-02-05	Bodih	
40	6363242		2002-03-26	Brown, Jr., et al.	
41	6377810		2002-04-23	Geiger, et al.	

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42	6507590	2003-01-14	Terho, et al.
43	6519266	2003-02-11	Manning, et al.
44	6542490	2003-04-01	Ahmadvand, et al.
45	6549771	2003-04-15	Chang, et al.
46	6571109	2003-05-27	Kim
47	6580756	2003-06-17	Matsui, et al.
48	6608841	2003-08-19	Koodli
49	6614604	2003-09-02	McFadden, et al.
50	6654384	2003-11-25	Reza, et al.

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U.S. PATENT APPLICATION PUBLICATIONS

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FOREIGN PATENT DOCUMENTS

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	1	1251361	CN		2001-01-24	L-3 Communications Corporation		<input type="checkbox"/>
	2	1024661	EP		2000-06-02	Hughes Electronics Corp.		<input type="checkbox"/>
	3	1071236	EP		2001-01-24	Alcatel		<input type="checkbox"/>
	4	1075110	EP		2001-02-07	Nortel Networks Limited		<input type="checkbox"/>
	5	1213943	EP		2002-06-12	Lucent Technologies Inc.		<input type="checkbox"/>
	6	1248188	EP		2002-10-09	NTT Docomo, Inc.		<input type="checkbox"/>
	7	99-135470	JP		1997-05-20	Sanyo Electric Co. Ltd.		<input type="checkbox"/>
	8	10-023547	JP		1998-04-10	Canon Inc.		<input type="checkbox"/>

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9	11-243550	JP	1999-09-07	Kellogg Electric Co. Ltd.	<input type="checkbox"/>
10	11-331070	JP	1999-11-30	Hitachi Ltd.	<input type="checkbox"/>
11	11-331130	JP	1999-11-30	Sony Corp.	<input type="checkbox"/>
12	11-355850	JP	1999-12-24	NTT Mobil Communi Network Inc.	<input type="checkbox"/>
13	2000-078557	JP	2000-02-14	Sony Corp.	<input type="checkbox"/>
14	2000-196270	JP	2000-07-14	Toshiba Corp.	<input type="checkbox"/>
15	2000-253459	JP	2000-09-14	Kodo Ido Tsushin Security Gijutsu Kenkyusho:KK	<input type="checkbox"/>
16	2001-053675	JP	2001-02-23	Toshiba Corp.	<input type="checkbox"/>
17	2001-077850	JP	2001-02-23	Alcatel	<input type="checkbox"/>
18	0002406	WO	2000-01-13	Nokia Networks OY	<input type="checkbox"/>
19	0535685	WO	2000-05-09	British Telecommunications Public Limited Company	<input type="checkbox"/>

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20	0036894	WO	2000-06-22	British Telecommunications	<input type="checkbox"/>
21	0051980	WO	2000-08-31	Telefonaktiebolaget LM Ericsson	<input type="checkbox"/>
22	0052880	WO	2000-09-08	Mediacell, Inc.	<input type="checkbox"/>
23	0056978	WO	2000-09-21	Noriel Networks Europe S.A.	<input type="checkbox"/>
24	0079734	WO	2000-12-28	The Trustees of Columbia Univ. in the city of N.Y.	<input type="checkbox"/>
25	0110146	WO	2001-02-08	Qualcomm Incorporated	<input type="checkbox"/>
26	0119827	WO	2001-03-13	Qualcomm Incorporated	<input type="checkbox"/>
27	02051572	WO	2002-06-03	NTT Doctemo, Inc.	<input type="checkbox"/>
28	02080449	WO	2002-10-10	Qualcomm Incorporated	<input type="checkbox"/>
29	03032573	WO	2003-04-17	Qualcomm Incorporated	<input type="checkbox"/>
30	9611538	WO	1996-04-18	Mull-House Automatisering B.V.	<input type="checkbox"/>

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31	9717780	WO	1997-03-13	Nokia	<input type="checkbox"/>
32	9930234	WO	1999-06-17	L-3 Communications Corporation	<input type="checkbox"/>
33	9862231	WO	1999-12-02	Winnat MCS, Inc.	<input type="checkbox"/>

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
	1	"Universal Mobile Telecommunications System (UMTS); Radio Interface for Broadcast/Multicast Services (3GPP TR 25.925 version 3.3.0 Release 1999)" ETSI TR 125 925 V3.3.0, 1 December 2000, pgs 1-35, XP002230388, pg 17-18; Figure 6.3.	<input type="checkbox"/>
	2	BORMANN, C., et al. "Robust Header Compression (ROHC)" Internet Draft, December 2000, pgs 1-122, XP002901751 (pp 4-5)	<input type="checkbox"/>
	3	FARINACCI, D., et al., "Generic Routing Encapsulation (GRE)," Network Working Group Request for Comments 2784, 1-8, March 2000, <URL: http://www.ietf.org/rfc/rfc2784.html > (retrieved on 2/14/03)	<input type="checkbox"/>
	4	HANDLEY, M. et al., "SDP: Session Description Protocol" Network Working Group, Request for Comments: 2327, Category: Standards Track, IETF/LBNL, April 1998, pp. 1-42.	<input type="checkbox"/>
	5	KEELER, Robert E., "Interoperability Considerations for Digital HDTV," IEEE Transactions on Broadcasting, Vol. 37, No. 4, December 1991, pp. 125-132	<input type="checkbox"/>
	6	SHANNON, C. E., "A Mathematical Theory of Communication," The Bell System Technical Journal, Vol. 27, pp. 379-423, 623-656, July, October 1948.	<input type="checkbox"/>

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7	SIMPSON, W., "PPP in HDLC-Like Framing," Network Working Group, Request for Comments: 1662 (RFC 1662), July 1994, pages 1-17.	<input type="checkbox"/>
8	TANENBAUM, Andrew S., Computer Networks, Third Edition, Pub. 1996, pages 8, and 478-480	<input type="checkbox"/>
9	International Search Report PCT/US02/09826, ISA, EPO, 12/6/02	<input type="checkbox"/>
10	International Search Report PCT/US02/09829, ISA, EPO, 3/4/03	<input type="checkbox"/>
11	International Search Report PCT/US02/09830, ISA, EPO, 3/10/03	<input type="checkbox"/>
12	International Search Report PCT/US02/09831, ISA, EPO, 3/4/03	<input type="checkbox"/>
13	International Search Report PCT/US02/09832, ISA, EPO, 11/26/02	<input type="checkbox"/>
14	International Search Report PCT/US02/09833, ISA, EPO, 11/26/02	<input type="checkbox"/>
15	International Search Report PCT/US02/09834, ISA, EPO, 2/27/2003	<input type="checkbox"/>
16	International Search Report PCT/US02/09835, ISA, EPO, 7/6/02	<input type="checkbox"/>
17	International Search Report PCT/US03/26897, ISA, EPO, 1/16/04	<input type="checkbox"/>

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